Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 19 Sep 2022 until 23:59 on Tuesday 20 Sep 2022

Forecast Issued on Monday 19 Sep 2022 at 03:01

Confidence: High for a rather cloudy but largely dry start to the week. Lower for chance of light showers, extent of brighter spells and for the timing of rain on Thursday and Friday.

Headline for Monday 19 Sep 2022: Cloudy with isolated light showers. Brighter later.

Mountain weather hazards on Monday 19 Sep 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Sunny intervals	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability					
20%	20%	10%	10%	10%	<05%

Forecast for Monday 19 Sep 2022

Weather: A rather cloudy day across much of the park with some short-lived bright or sunny spells. Misty conditions likely on higher slopes at times during the morning. Chance of early showers from the Irish Sea clipping the north of the park, then for isolated, mostly light, showers developing almost anywhere during the afternoon. Cloud then breaking up to give some clear intervals from late afternoon.

Chance of cloud-free hill tops above 800m: 20%, improving to 60% by midday and to 80% by late afternoon.

Low Cloud and visibility: Cloud bases around 500-600m will cover some slopes and summits at times throughout the morning bringing poor visibility as a result. Bases gradually lifting in the afternoon to around 800m, with only higher summits occasionally shrouded. Bases lifting well clear of the summits by late afternoon with breaks developing. Visibility outside of cloud generally very good but slight deteriorations possible during any light showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 19 Sep 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/16 NW	11/14 NW	11/15 NW	10/14 NW	9/12 NW	7/9 NW	4/6 SW
600	5/8 NW	8/11 NW	9/12 NW	9/12 NW	5/8 W	3/5 W	4/6 SW
300	3/7 NW	6/8 NW	7/10 NW	7/11 W	4/7 W	2/3 SW	2/5 S
Valley	3/7 NW	6/8 NW	7/10 NW	7/11 W	4/7 W	2/4 SW	3/6 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/4	8/5	8/6	9/6	8/6	8/6	7/6
600	9/8	10/8	11/9	11/9	10/9	10/9	9/8
300	11/11	12/11	13/12	14/12	13/12	12/11	11/11
Valley	12/12	14/13	14/13	15/14	14/14	12/12	12/12
Freezing Level*	2400m	2400m	2500m	2900m	3000m	3000m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigation may be difficult on higher slopes at times due to mist and cloud cover. Elevated UV levels in the afternoon with strong sunshine where cloud breaks develop.

Forecast for Tuesday 20 Sep 2022

Weather: Clear spells to begin the day with early mist and fog in the valleys gradually lifting clear of summits and clearing by mid-morning. Higher-based cloud will turn sunshine hazy at times throughout the day. Skies clearing a bit more into the evening. Dry throughout.

Maximum wind: Southwesterly, 5-10 mph gusting 15 mph.

Chance of cloud-free hill tops above 800m: 60%, improving to 90% by mid-morning.

Low Cloud and visibility: Early mist and fog in the valleys may cover some lower slopes initially, with patches covering higher summits as fog lifts into low cloud as it clears. Cloud bases largely remaining above summits, but patches may lower to 600m on windward slopes at times. Poor visibility in any early valley mist, then becoming very good.

Temperature: **Valleys:** Plus 10 Celsius, rising to plus 17 Celsius.
At 800m: Plus 6 Celsius, rising to plus 8 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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